

REPLACEMENT SHEET

Title: Efficient Conjugate Gradient Based Channel Estimator
 Inventor: Jin H. Kim and Serdar Ozen
 Docket No.: 7240 Serial No.: 10/729,722

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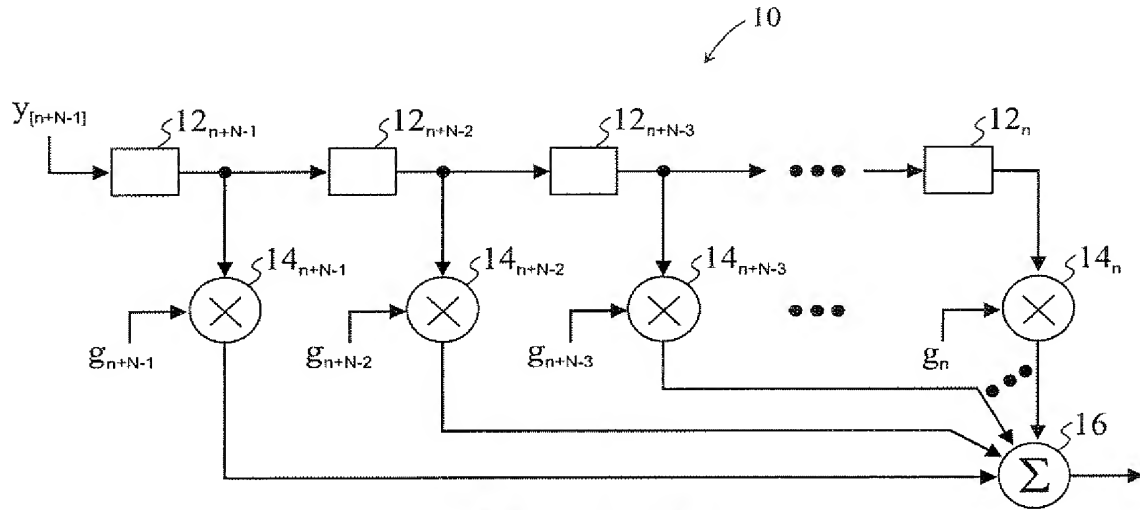


Figure 1

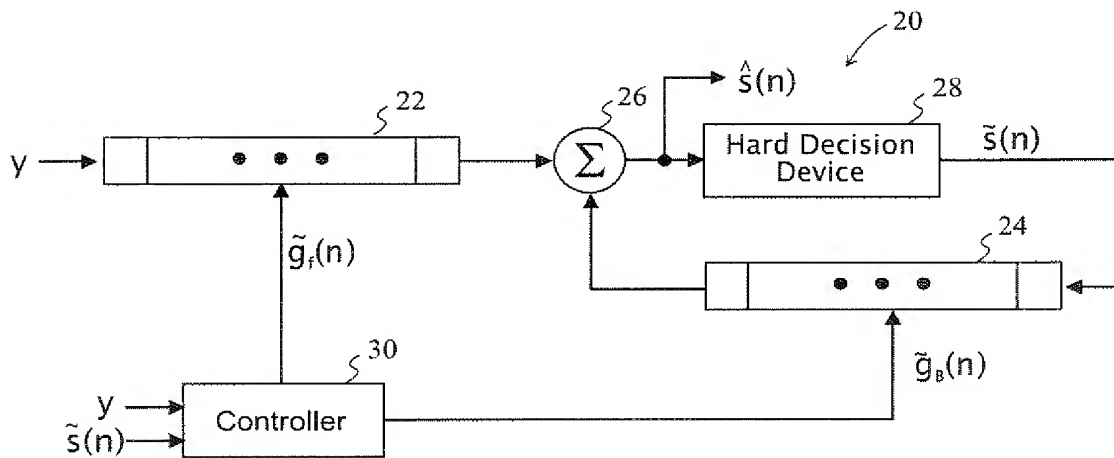


Figure 2

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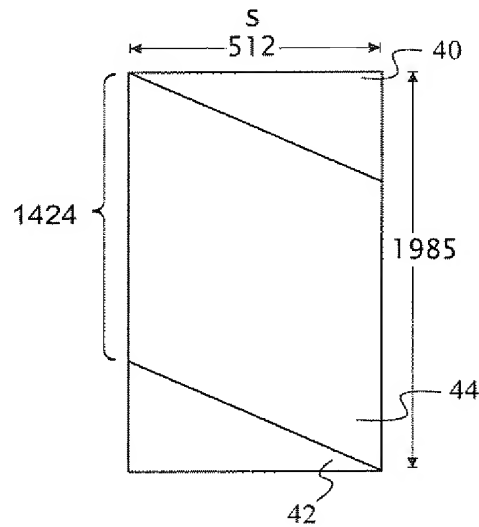


Figure 3

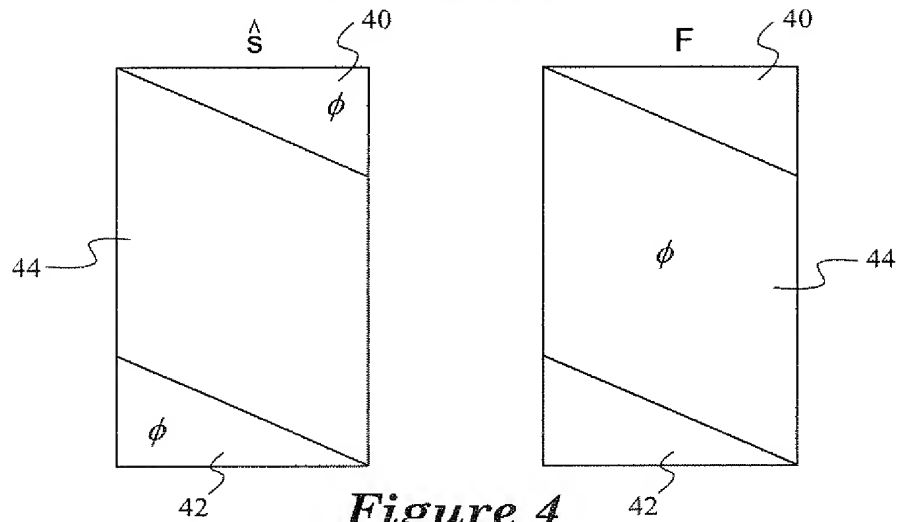


Figure 4

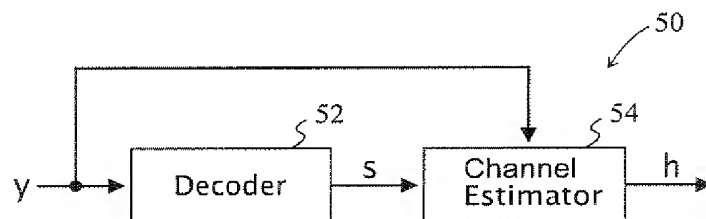


Figure 5